



***RESCUE / HAZ-MAT
WEEK***
at the
Connecticut Fire Academy

October 18 - 24, 2021



***State of Connecticut
Department of Emergency Services and Public Protection
Commission on Fire Prevention and Control
Connecticut Fire Academy
www.ct.gov/cfpc
An Affirmative Action/Equal Employment Opportunity Employer***

Welcome to Rescue / Haz-Mat Week 2021. It's great to be back after the Covid pause. In addition to our anchor programs, Heavy Vehicle Rescue and Advanced Extrication, we are again offering a combination of Rescue and Hazardous Materials training classes.

The training week was moved later in October because our Fall Recruit Class #68, has 71 candidates and we didn't want to compete for real estate on the training ground. That week, the recruits are doing night burns and classroom presentations.

Parking is available to the rear of the administration / classroom building and to the east of the drill ground, adjacent to the Hartford County classroom building.

Please register as soon as possible to ensure that you will be able to get a seat, as some classes fill very fast. Use this link to go to the Fire Academy LMS website and sign up for the classes. <https://ctlms-cfa.ct.gov/>

If you need to cancel your registration for any reason, please notify the Training Registrar as soon as possible. Not only will this help your refund be processed in a timely manner, but your seat can be offered to someone on a waiting list. ***Students canceling at least seven (7) days in advance of a program will receive a full refund. Please note that refunds are processed by the State Comptroller's Office and may take up to one (1) month.***

If you are participating in a hands-on training class, please remember to bring sports drinks to hydrate. Hydration stations will be available around the training grounds each day. The minimum PPE requirements are specified in the description for each class offered.



Course Offerings

HEAVY VEHICLE RESCUE MONDAY - TUESDAY 10-18 & 10-19 / 2021 TIME: 8:30 TO 4:30

Come prepared to work hard and leave with plenty of technical tricks of the trade. Covered in this 2-day program will be how to identify the hazards and meet the challenges of responding to accidents involving heavy vehicles. Fire fighters will use equipment commonly found on Rescue Companies, such as: grip-hoists; winches; struts and air-bags, to stabilize, lift and upright vehicles. This hands-on program is instructed by Rex Morris and other experienced Rescue Company members. **Required PPE for this class: Turnout gear or coveralls; with helmet; work gloves and eye protection / safety glasses.** Course # 220208 **FEE: \$375**

ADVANCED VEHICLE EXTRICATION WEDNESDAY 10-20-2021 TIME: 8:30-4:30

Forget the run-of-the-mill MVA's with "door pop's". Bring your Experience and your "A Game" for this program. Fire fighters who attend this class will be presented with complex extrication scenarios that will challenge their knowledge, skills and abilities with vehicles in compromising positions. This is an advanced course of instruction, not a beginner's class. To get the most out of this class, attendees must have previous extrication experience and a working knowledge of vehicle extrication tools and techniques. **Required PPE for this class: Full PPE; helmet; gloves and eye protection / safety glasses.** Course # 220209 **FEE: \$300**

HANDLING ELEVATOR EMERGENCIES – AWARENESS LEVEL (1 DAY ONLY) MONDAY 10-18-21

CLASSROOM PRESENTATION ONLY UNLIMITED SEATING TIME: 8:30 TO 4:30

This course is designed for trained professionals that respond to emergencies involving stalled elevators. Emergency personnel with inadequate training in Handling Elevator Emergencies are exposed to an increased risk of injury and death to both the victim and themselves. This comprehensive course will provide emergency responders with intensive classroom training on how to safely and effectively remove passengers from stalled elevators through a dynamic PowerPoint lecture and state of the art props that enable the presenters to bring the elevator to the classroom. Course # 220210 **FEE: \$150**

HANDLING ELEVATOR EMERGENCIES – OPERATIONAL LEVEL (2 DAYS)

MONDAY & TUESDAY 10-18 & 10-19 / 2021 12 STUDENT MAXIMUM TIME: 8:30 TO 4:30

This 2-day program incorporates the Awareness Level and now gives the student hands-on experience with a tour of hydraulic and traction elevators, use of door keys / pick tools, lowering a hydraulic elevator and top escape hatch removal. **Required PPE for this class: helmet; work boots, work gloves and eye protection / safety glasses.** Course # 220211 **FEE: \$225**

PROPANE RESPONSE AND EMERGENCIES**Monday 10-18-2021****8:30 TO 4:30**

This program is being taught by Lt. Adam Silverstone of the Stamford Fire Department and a 13 year veteran of the propane industry. Through classroom and hands-on applications, fire fighters will learn about the chemical and physical properties of propane, types of containers and transportation vessels & handling propane emergencies, including deployment of the Red Dragon Flaring kit. Students are required to bring full PPE and eye protection for use during the demonstrations and flaring.

Course #220204**FEE: \$25****CT USAR TF1 – WE'RE HERE TO ASSIST YOU****TUESDAY 10-19-2021****Time: 0830 TO 1200**

The Connecticut Urban Search and Rescue, Task Force 1, was founded in 2013 and operates under the umbrella of the Department of Emergency Services and Public Protection and has been deployed to major emergency scenes throughout the state. The team is comprised of members from both career and volunteer fire departments, law enforcement, EMS personnel, structural engineers and operating engineers. Components within the team consist of: HazMat; K9 Search; Logistics; Medical; Planning; Rescue; Swiftwater/Floodwater and Technical Search. Please stop by to see more of what we're about, kick the tires and maybe fill out an application. We're always looking for motivated individuals, with special skill sets or a strong desire to learn new skills, to join the Task force.

Course # 220205**FEE: FREE****RECOGNIZING AND SURVIVING FLASHOVERS****Wednesday 10-20-2021****TIME: 8:30 TO 4:30**

This intensive course deals with fire behavior and firefighter survival training. Students will learn to recognize the signs of an impending flashover and participate in a controlled flashover. A flashover simulator will be utilized for this live fire training evolution. Full protective clothing, including SCBA with one spare cylinder, is required. Students should bring water or sports drinks to rehydrate. Additional hydration jugs will be available on site. The CFA will not be responsible for damages to PPE.

Course # 220207**FEE: \$50****Gas Detection Technology for Today's Haz Mat Responder****FRIDAY 10-22-2021****8:30 TO 4:30**

This class will cover the basic meter technologies that the hazmat operational level and technician level responders are expected to know. Students will review common meters such as 4-gas meter, photo-ionization detectors, toxic sensors, colormetric tubes, and radiological detection. Discussion will include the rationale for determining what meters should be used and when and how they can assist with tactical decision making. A hands on component to the class will allow the application of acquired knowledge.

Course # 220206**Fee: FREE**

KAPPLER UNIVERSITY ROAD SHOW**WEDNESDAY 10-20-2021****TIME 8:30 & 12:30**

FACT: Many of the Connecticut Regional Hazmat Teams use Kappler products. This class will be a 4-hour program, offered twice, and will focus on the following: EPA levels of protection, chemical protective clothing construction, Hazard Assessment, hands-on pressure testing, NFPA Standards, and some hands-on suit usage, so this is great opportunity to talk with one of the Kappler Technicians about the Kappler CPC. Course # 220200 am 220212 pm **FEE: FREE**

GET OUT ALIVE, ADVANCING YOUR SCBA SKILLS **THURS / FRI 10-21, 22-21** **TIME 8:30 TO 4:30**

This challenging **two-day** course was developed to raise the skill level for today's SCBA user. The course will start with a brief classroom session and then move to the training ground, where emphasis will be on modern SCBA skills and readiness. The Connecticut Fire Academy Mobile SCBA Confidence/Training Maze will be used to increase the fire fighter skills and confidence in using their SCBA. Participants are required to bring full structural PPE, including an SCBA and 1 spare cylinder. You're also encouraged to bring sports drinks to rehydrate. Re-hydration stations will also be available on the drill grounds.

Prerequisites: Applicants must be a minimum of Certified Firefighter 1 and cleared by their AHJ to wear an SCBA. Course # 220201 **FEE: \$75**

RIVER RESCUE: FIRST ARRIVING COMPANY**SUNDAY 10-24-21****TIME 8:30-4:30**

This course trains students to the Swift Water & Surface Water Awareness level as outlined in NFPA 1670. This fast paced class introduces students to river, flood and water rescue. It will cover water principles, equipment and shore based rescue techniques. **Students will practice skills on live victims, in a variety of real life scenarios, but will not enter the water at any time during the program.** The focus of this class is to reinforce the abilities of shore-based operations, with minimal equipment, personnel and risk. Please bring a folding chair to this outdoor classroom format, which will meet at Tariffville Gorge Cascades in East Granby. Instructor Dan Comen will contact you by email before the class to give directions to the training site. Course # 220202 **FEE: \$30**

AHD / VORTEX & TWIN-TENSIONED ROPE SYSTEMS WORKSHOP**SATURDAY & SUNDAY 10-23 & 24** **TIME 8:30 TO 4:30**

This 2-day class is all "hands-on" and uses a "rescue playbook" format to achieve learning objectives. Over the 2 days, students will setup and use the Arizona Vortex and other devices in the tripod, bipod and monopod configurations; integrate and implement rope rescue devices like the MPD, Maestro, Petzl ID and CMC Clutch in Twin Tension Rope Systems and assess, plan and execute victim removal utilizing the above technologies. Course # 220203 **FEE: \$75**